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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John D. Hottovy et al.

Serial No. 10/663,322

Filed: September 16, 2003

For: PUMPING APPARATUS AND  
PROCESS FOR SLURRY  
POLYMERIZATION IN LOOP  
REACTORS

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Group Art Unit: 1764

Examiner: Neckel, Alexa Doroshenk

Atty. Docket: CPCM:0017/FLE  
210328US01

Commissioner for Patents  
Office of Patent Publication  
Attention: Certificates of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop Issue Fee, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
May 11, 2006	<i>Betty L. Broyles</i> Betty L. Broyles

Sir:

**REQUEST FOR CERTIFICATE  
OF CORRECTION UNDER RULE 322**

Certificate  
MAY 17 2006  
of Correction

In Accordance with the provisions of Rule 322 of the Rules of Practice, the Commissioner is respectfully requested to issue a Certification of Correction in the above-identified patent to reflect the corrections shown in the attached Certificate of Correction Form PTO/SB/44, two copies of which are enclosed.

In the patent, the filing date was published incorrectly. Specifically, the filing date is shown incorrectly as September 16, 2002. The correct filing date, as shown on the Updated Filing Receipt mailed March 29, 2004, is September 16, 2003. A copy of the Updated Filing Receipt is attached.

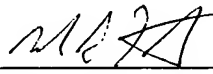
MAY 17 2006

Since the correction was occasioned because of a Patent Office printing error, Applicants request the Patent Office to issue a Certificate of Correction or to place a copy of this Certificate of Correction in the file.

Lastly, when the above-requested Certificate of Correction has been completed and printed, please forward the official Certificate of Correction to the undersigned for attachment to the original Letters Patent.

Respectfully submitted,

Date: May 11, 2006

  
\_\_\_\_\_  
Michael G. Fletcher  
Reg. No. 32,777  
FLETCHER YODER  
P.O. Box 692289  
Houston, TX 77269-2289  
(281) 970-4545

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,014,821 B2

APPLICATION NO.: 10/663,322

ISSUE DATE : March 21, 2006

INVENTOR(S) : John D. Hottovy et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Filing Date: September 16, 2003

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Fletcher & Yoder  
7915 FM 1960 West, Suite 330  
Houston, Texas 77070-2289

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

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**MAY 17 2006**



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3/31/04

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/663,322 ✓	09/16/2003 ✓	1713	2044	CPCM:0017/FLE 210328US1 ✓	7	66	7

Attn: Michael G. Fletcher  
Fletcher Yoder  
P.O. Box 692289  
Houston, TX 77269-2289



CONFIRMATION NO. 1334

## UPDATED FILING RECEIPT



\*OC000000012206469\*

Date Mailed: 03/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

John D. Hottovy, Bartlesville, OK; ✓  
Dale A. Zellers, Bartlesville, OK; ✓  
Robert K. Franklin, Houston, TX; ✓

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/411,612 09/17/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 12/09/2003

Projected Publication Date: 07/08/2004

Non-Publication Request: No

Early Publication Request: No

RECEIVED

MAR 31 2004

Fletcher Yoder

## Title

Pumping apparatus and process for slurry polymerization in loop reactors ✓

## Preliminary Class

MAY 17 2006

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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MAY 17 2005